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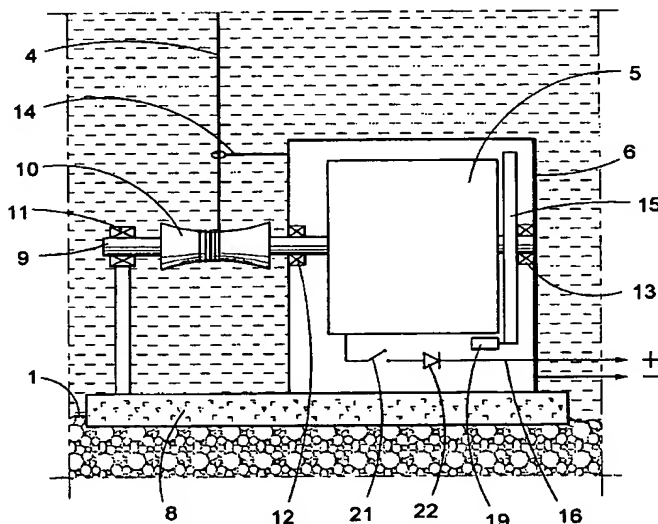
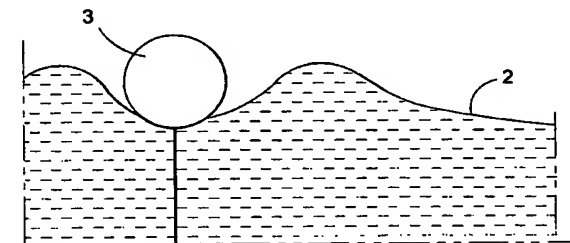
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(54) Title: WAVE-POWER UNIT AND PLANT FOR THE PRODUCTION OF ELECTRIC POWER AND A METHOD OF GENERATING ELECTRIC POWER



(57) Abstract: The present invention relates to a wave-power unit having a floating body (3) and a rotating electric generator (5) mechanically connected to the floating body (3). In accordance with the invention a mechanical movement transmitting means (4) is arranged for transmission of vertical movements of the floating body (3) to rotary movements of the generator rotor. The invention also relates to a wave-power plant composed of a number of wave-power units in accordance with the invention. The invention also relates to the use of the claimed wave-power unit and method of generating electric energy.

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